Facilitating knowledge of mental health nurses to undertake physical health interventions: a pre-test/post-test evaluation

Original Citation


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<table>
<thead>
<tr>
<th>Event</th>
<th>Participants</th>
<th>Completed questionnaires (% completed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Health</td>
<td>Practitioners 9 Students 16 Total 25</td>
<td>23 (92%)</td>
</tr>
<tr>
<td>I.M. update</td>
<td>Practitioners 20 Students 20 Total 40</td>
<td>39 (98%)</td>
</tr>
<tr>
<td>Diabetes</td>
<td>Practitioners 9 Students 26 Total 35</td>
<td>35 (100%)</td>
</tr>
<tr>
<td>HIP</td>
<td>Practitioners 26 Students 28 Total 54</td>
<td>44 (81%)</td>
</tr>
<tr>
<td>Wound Care</td>
<td>Practitioners 25 Students 25 Total 50</td>
<td>39 (78%)</td>
</tr>
<tr>
<td>Total</td>
<td>Practitioners 89 Students 115 Total 204</td>
<td>180 (88%)</td>
</tr>
</tbody>
</table>
Table 2 Pre and post test knowledge scores from workshops

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Mean-Pre Score</th>
<th>Mean Post-Score</th>
<th>Change Score</th>
<th>95% CI for change score</th>
<th>t-value</th>
<th>Degrees of freedom</th>
<th>P-value for workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diabetes</td>
<td>4.76/12 (39.7%)</td>
<td>10.26 /12 (85.5%)</td>
<td>+5.50 (45.8%)</td>
<td>(4.67, 6.33)</td>
<td>13.49</td>
<td>33</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>IM</td>
<td>3.54/7 (50.6%)</td>
<td>5.41/7 (77.3%)</td>
<td>+1.87 (26.7%)</td>
<td>(1.44, 2.31)</td>
<td>8.72</td>
<td>38</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>HIP</td>
<td>4.44/10 (44.4%)</td>
<td>8.14/10 (81.4%)</td>
<td>+3.70 (37.0%)</td>
<td>(2.87, 4.52)</td>
<td>9.09</td>
<td>37</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>Oral Health</td>
<td>34.7/50 (69.4%)</td>
<td>43.2/50 (86.4%)</td>
<td>+8.5 (17.0%)</td>
<td>(4.13, 18.9)</td>
<td>4.15</td>
<td>33</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>Wound Care</td>
<td>4.78/10 (47.8)</td>
<td>6.40/10 (64.0%)</td>
<td>+1.62 (16.2%)</td>
<td>(0.85, 2.83)</td>
<td>4.22</td>
<td>70</td>
<td>&lt;0.001</td>
</tr>
</tbody>
</table>

Table 3 Evaluation of the workshops

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Sample respondents</th>
<th>Very satisfied</th>
<th>Satisfied</th>
<th>Not satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diabetes</td>
<td>28</td>
<td>14 (50%)</td>
<td>14 (50%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>IM</td>
<td>41</td>
<td>13 (31.7%)</td>
<td>28 (68.3%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>HIP</td>
<td>46</td>
<td>38 (82.6%)</td>
<td>7 (15.2%)</td>
<td>1 (2.2%)</td>
</tr>
<tr>
<td>Oral Health</td>
<td>23</td>
<td>1 (4.3%)</td>
<td>22 (95.7%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Wound Care</td>
<td>28</td>
<td>20 (71.4%)</td>
<td>8 (28.6%)</td>
<td>0 (0%)</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td>166</td>
<td>86</td>
<td>79</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(51.8%)</td>
<td>(47.6%)</td>
<td>(0.6%)</td>
</tr>
</tbody>
</table>